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	1	Application Number		10/047,976	
TRANSMITTA	Filing Date First Named Inventor Group Art Unit		1/13/02		
FORM			Steven Teig <none yet=""></none>		
(to be used for all correspondence after initial filing)					
	Examiner Name		<none yet=""></none>		
Total Number of Pages in This Submissi	ion *	Attorney Docket Number		SPLX.P0084	
	Enclosure	es (Check all that app	ly)		
Fee Transmittal Form	Assignme (for an ap	ent Papers plication)		After Allowance Communication to Group	
Fee Attached	Drawing(s			Appeal Communication to Board of Appeals and Interferences	
~←Amendment/Reply	Licensing	-related Papers	$ \Box \rangle$	Appeal Communication to Group Appeal Notice, Brief, Reply Brief)	
After Final	Petition		🗆	Proprietary Information	
Affidavits/declarations(s)	Petition to Convert to a Provisional Application			Status Letter	
Preliminary Amendment					
Extension of Time Request		Attorney, Revocation f Correspondence Address		Other Enclosures (Listed below):	
Express Abandonment Request	Terminal	Disclaimer		Other Enclosures (Listed below): Postcard 14 References	
Request to Rescind Previous Non-Publication Request				1900	
Information Disclosure Statement and PTO-1449					
Certified Copy of Priority Documents	Remarks:			E	
Response to Missing Parts/ Incomplete Application				£7.	
Response to Missing Parts under 37 CFR 1.52 or 1.53					
	ATURE OF AP	PLICANT, ATTORNEY,	OR AG	ENT	
Firm <i>Or</i> Individual name Mani	bell, Reg. No	. 39,585 of Stattler Joh	ansen	& Adeli LLP	
Signature	TPKIV				
Date Septem	ber 26, 2003				
CERT	IFICATE O	TRANSMISSION	I/MAI	LING	
I hereby certify that this corresponder Postal Service with sufficient postage Alexandria, VA 22313-1450, on this dat	ice is being facsi as first class ma e: 9/26/03	mile transmitted to the USP	TO or de	eposited with the United States	
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Signature	M		Date	e September 26, 2003	

This collection of information is required by 37 CfR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissi ner f r Patents, P.O. B x 1450, Alexandria, VA 22313-1450.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 12313-1450, or September 26, 2003.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Steven Teig

Serial No.: 10/047,976

Filing Date: 1/13/02

For: METHOD AND APPARATUS FOR

PRE-COMPUTING ROUTES

Cooper Sales

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. § 1.97 and § 1.98, applicants submit for consideration in the above-identified application the preliminary amendments listed on the attached Form PTO-1449. Copies of the preliminary amendments are also submitted herewith. Form PTO-1449 also includes one other related application to the present. The Examiner is requested to make these documents of record. Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein.

The attached preliminary amendments pertain to several related published applications that were submitted for consideration in the Information Disclosure Statement ("IDS") dated September 12, 2003. These preliminary amendments are submitted herewith because after submitting the IDS dated September 12, 2003, Applicants noted that the published applications did not reflect the particular claim sets and summaries of these applications. Specifically, these related applications are continuations of prior applications. Applicants filed these continuations by filing the parent applications specification along with preliminary amendments that canceled the parent applications' claim sets, added new claims, and replaced several sections (e.g., summary, title, etc.) of the parent applications' specifications. However, when the Office published these applications, the Office did not replace the claims and relevant sections of the parent applications, and simply published the parent applications' specification.

Accordingly, in this IDS, Applicants are submitting the preliminary amendments of several incorrectly published applications that were submitted with the IDS dated September 12, 2003. On each submitted preliminary amendment, Applicants have written the serial number of the application, in order to identify the published application related to the preliminary amendment.

This Information Disclosure Statement is submitted within three months of the application filing date or before the mailing date of a first Office Action on the merits; accordingly, no fee or separate requirements are required.

This Information Disclosure Statement under 37 C.F.R. § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to

charge the cost of such petitions and/or other fees due in connection with the filing of this document to <u>Deposit Account No. 50-1128</u> referencing <u>SPLX.P0084</u>. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully

Dated: September 26, 2003

Registration No. 39,585

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)					application Number	10/047,976
					iling Date	1/13/02
					irst Named Inventor	Steven Teig
					Group Art Unit	
					xaminer Name	
Sheet	1	of	1	Α	ttorney Docket Number	SPLX.P0084

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			U.S. PATE	NT DOCUMENTS		
Examiner* Initials	Cite No.1	U.S. Patent Document Number	Date of Publication MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Related Application Data	
	1.	2003/0101428 S/N 10/040,915	01-05-2002	Steven Teig et al.	Previously Specified	
	2.	2003/0043827 S/N 10/040,953	01-05-2002	Steven Teig et al.	Previously Specified	
	3.	2003/0023943 S/N 10/040,954	01-05-2002	Steven Teig et al.	Previously Specified	
	4.	2003/0066042 S/N 10/040,963	01-05-2002	Steven Teig et al.	Previously Specified	
	5.	2002/0174412 S/N 10/041,942	01-07-2002	Steven Teig et al.	Previously Specified	
	6.	2003/0088844 S/N 10/041,957	01-07-2002	Steven Teig et al.	Previously Specified	
	7.	2002/0199165 S/N 10/046,864	01-13-2002	Steven Teig et al.	Previously Specified C	
	8.	2003/0056187 S/N 10/047,982	01-14-2002	Steven Teig et al.	Previously Specified	
	9.	2002/0073390 S/N 09/737,210	12-13-2000	Steven Teig et al.	Previously Specified	
	10.	2002/0124231 S/N 09/739,580	12-15-2000	Steven Teig et al.	Previously Specified	
	11.	2003/0121015 S/N 09/745,067	12-19-2000	Steven Teig et al.	Previously Specified	
	12.	20020166105 S/N 10/040,948	01-05-2002	Steven Teig et al.	Previously Specified	
	13.	2003/0088841 S/N 10/329,241	12-23-2002	Steven Teig et al.	Previously specified	
	14.	2003/0088845 S/N 10/047,978	01-13-2002	Steven Teig et al.	Parent application of the parent application (2003/0079193) of the present application	

	 100 100	
Examiner	Date	
Signature	Considered	

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number(optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing the burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.